

East
Search

09/931367

L Number	Hits	Search Text	DB	Time stamp
1	2	ep-975109\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 09:25
2	2	("6587127").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 09:25
-	46	((("4351049") or ("6397254") or ("4430669") or ("4623920") or ("4776004") or ("4885775") or ("4889365") or ("5339156") or ("5376931") or ("5438611") or ("5488411") or ("5509053") or ("5512954") or ("5555290") or ("5612730") or ("5632018") or ("5638426") or ("5648916") or ("5689245") or ("5805675") or ("5818438") or ("5832064") or ("5835126") or ("5864563") or ("5892508") or ("5907596") or ("5995605") or ("5999216") or ("6040867") or ("6075798") or ("6141556") or ("6140943") or ("6160797") or ("6178324") or ("6181927") or ("6198744") or ("6198923") or ("6199205") or ("6199206") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6243030") or ("6253193") or ("6272190"))).PN.	USPAT	2004/07/25 19:06
-	0	((("4351049") or ("6397254") or ("4430669") or ("4623920") or ("4776004") or ("4885775") or ("4889365") or ("5339156") or ("5376931") or ("5438611") or ("5488411") or ("5509053") or ("5512954") or ("5555290") or ("5612730") or ("5632018") or ("5638426") or ("5648916") or ("5689245") or ("5805675") or ("5818438") or ("5832064") or ("5835126") or ("5864563") or ("5892508") or ("5907596") or ("5995605") or ("5999216") or ("6040867") or ("6075798") or ("6141556") or ("6140943") or ("6160797") or ("6178324") or ("6181927") or ("6198744") or ("6198923") or ("6199205") or ("6199206") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6243030") or ("6253193") or ("6272190"))).PN.) and (schedule%3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:07

-	6	((("4351049") or ("6397254") or ("4430669") or ("4623920") or ("4776004") or ("4885775") or ("4889365") or ("5339156") or ("5376931") or ("5438611") or ("5488411") or ("5509053") or ("5512954") or ("5555290") or ("5612730") or ("5632018") or ("5638426") or ("5648916") or ("5689245") or ("5805675") or ("5818438") or ("5832064") or ("5835126") or ("5864563") or ("5892508") or ("5907596") or ("5995605") or ("5999216") or ("6040867") or ("6075798") or ("6141556") or ("6140943") or ("6160797") or ("6178324") or ("6181927") or ("6198744") or ("6198923") or ("6199205") or ("6199206") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6219414") or ("6223348") or ("6226368") or ("6226681") or ("6243030") or ("6253193") or ("6272190")).PN.) and (schedule\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:42
-	68	117815\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:47
-	1	117815\$.did. and (receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:46
-	0	117815\$.did. and (broadcast)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:46
-	7	1178151\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:47
-	19	ep-117815\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/26 09:23
-	5387	((broadcast near5 receiv\$3) and (schedul\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:35
-	2157	((broadcast near5 receiv\$3) and (schedul\$3)) and (service near5 provid\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 19:48
-	2141	((broadcast near5 receiv\$3) and (schedul\$3)) and (service near5 provid\$3) and (tim\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:27
-	279	((schedul\$3 near5 service) and (wake adj up) and (tim\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:28
-	146	((schedul\$3 near5 service) and (wake adj up) and (tim\$3)) and (wireless)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:27
-	47	((schedul\$3 near5 service) and (wake adj up) and (tim\$3)) and (wireless)) and (timer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:28
-	63	((scheduler near5 service) and (wake adj up) and (tim\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 20:28

-	40	((scheduler near5 service) and (wake adj up) and (tim\$3)) and (timer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:33
-	0	audio near5 naviaga\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:33
-	257	audio near5 naviga\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:33
-	34	(audio near5 naviga\$3) and (radio near5 station)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:33
-	1495	((broadcast near5 receiv\$3) and (schedul\$3)) and (timer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:35
-	1396	((((broadcast near5 receiv\$3) and (schedul\$3)) and (timer)) and (news weather sports))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:35
-	564	(((((broadcast near5 receiv\$3) and (schedul\$3)) and (timer)) and (news weather sports)) and (service near5 provid\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:35
-	559	(((((broadcast near5 receiv\$3) and (schedul\$3)) and (timer)) and (news weather sports)) and (service near5 provid\$3)) and (stor\$3 memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:35
-	61	(((((broadcast near5 receiv\$3) and (schedul\$3)) and (timer)) and (news weather sports)) and (service near5 provid\$3)) and (stor\$3 memory)) and (wake near5 up)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:46
-	2	("5101510").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/25 21:46

PLUS
Search

09931367_LIST

09/03/07 099313

67

PLUS Search Results for S/N 09931367, Searched July 21, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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about 10
above 3
absolute 1
abstract 1
access 4
accessed 6
accesses 1
accessing 17
according 7
accordingly 1
achieve 1
acti 1
activated 1
activates 3
addinonal 1
addition 1
additional 37
additionally 1
addttional 1
adjusts 1
advantage 1
after 1
again 3
all 4
also 6
alternatively 1
always 2
an 17
and 29
announcements 5
announcments 1
announements 1
another 2
apparatus 7
applied 1
approximated 1
approximately 1
are 9
arid 1
as 13
aspect 1
at 22
audio 1
automatically 2
autornatically 1
available 3
average 1

basis 1
be 18
because 1
been 1
behaviour 2
being 1
besides 4
best 1
between 1
bit 3
bodiment 1
broadcast 11
broadcasted 2
broadcasting 1
built 1
but 1
by 35
can 5
capable 1
capacity 1
case 3
cause 1
causes 2
ceived 1
ceiving 1
change 3
changed 4
changes 1
changing 2
channel 5
channels 1
characterized 3
check 1
checked 1
claims 2
cluded 1
cnformauon 1
common 2
comprise 2
comprising 1
con 1
concert 1
conditions 4
condttions 1
connectable 2
connected 3
contain 1
contained 2

containing 3
content 1
continuously 2
control 3
controlling 2
conventent 1
correspond 1
corresponding 4
costly 1
currently 5
cycle 3
cycles 1
data 16
date 4
day 2
de 2
deactivated 1
defined 1
described 4
description 1
device 51
different 1
digital 2
distinguish 1
do 1
dunensioned 1
during 1
each 3
em 1
embodiments 1
enable 1
ensures 1
enter 2
entries 1
ervices 1
europe 5
even 4
events 1
every 2
example 11
exchange 1
executed 2
extract 2
extracted 9
extracting 2
extracts 2
fig 1
figures 1

first 1
fixed 1
following 1
for 26
form 1
formed 1
from 11
further 4
future 1
given 2
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grrthh 1
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have 3
having 1
how 1
however 3
ice 2
ices 1
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if 8
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important 2
improved 1
in 40
inbetween 1
include 3
included 8
includes 1
including 1
inconvenient 1
independent 1
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indicating 2
influence 2
influences 1
informa 1
informadon 1
informatfon 1
information 39
informationneeded 1
informing 1
infrrmation 1
ing 3
interface 2

international 3
interrupt 1
intervals 2
into 3
invention 7
is 37
it 12
its 2
itself 4
just 1
keep 1
kind 1
known 1
least 16
leurope 1
li 2
like 7
list 3
listening 1
lntemationai 1
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longer 1
low 1
lowered 2
main 27
manufacturer 1
matn 1
may 17
mean 1
means 10
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memory 2
method 4
methods 1
might 3
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monitor 1
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monitors 1
more 1
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music 6
mw 1
name 1
necessarily 2
necessary 2
needed 3

new 3
news 8
next 3
no 1
not 3
nternational 1
object 2
of 48
off 3
on 5
one 16
only 3
or 8
order 2
other 3
out 1
over 4
part 2
parts 3
permanent 1
permanently 1
possible 5
preambles 1
preferably 2
preferred 2
present 6
presently 5
previous 2
principle 1
problem 1
process 9
processed 1
processing 3
proposes 1
provide 2
provided 6
provider 12
providers 2
provides 4
providing 2
quality 1
radio 4
rarily 1
rate 1
rates 4
re 2
receivable 1
received 10

receiver 8
receivftig 1
receiving 57
referred 1
regularly 1
related 1
relates 1
report 3
representing 1
reprogram 1
respective 13
respectively 6
restricted 1
result 3
retransmission 1
said 29
same 4
scan 1
schedul 1
scheduler 9
second 1
sen 1
sent 1
serv 2
serveral 1
servfce 1
servfte 1
service 115
services 46
servtce 3
several 5
should 2
showing 1
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signal 3
sleeping 1
solve 2
sony 6
starting 1
state 2
status 2
steps 1
stock 1
stored 7
stores 1
storing 2
subclaims 1
subscribed 4

subscribes 1
subscribing 2
such 5
switch 1
switched 4
switching 2
switsches 1
systems 2
takes 1
tamed 1
tempo 1
temporarily 1
term 1
terms 1
that 8
the 167
then 6
thereby 1
therefore 3
therefrom 2
therein 2
thereof 2
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they 1
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those 2
thus 5
time 20
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traffic 9
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transmission 7
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typically 2
unit 3
up 6
update 7
updated 8
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upon 2
us 2
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used 2
user 16
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usually 1
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09931367_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09931367 on July 21, 2004

Original Classifications

3 725/83
2 340/995.12
2 379/142.04
2 379/215.01
2 709/236
2 725/152

Cross-Reference Classifications

4 725/82
3 348/473
3 379/67.1
3 725/109
3 725/85
2 340/7.48
2 340/990
2 340/991
2 348/734
2 368/10
2 379/142.17
2 379/212.01
2 379/93.23
2 380/242
2 709/238
2 709/245
2 709/250
2 725/1
2 725/106

Combined Classifications

4 725/82
3 348/473
3 379/67.1
3 725/109
3 725/83
3 725/85
2 340/7.48
2 340/990
2 340/991
2 340/995.12
2 348/734
2 368/10
2 370/474
2 379/142.04

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2 379/142.17
2 379/212.01
2 379/215.01
2 379/93.23
2 380/242
2 455/433
2 455/445
2 709/236
2 709/238
2 709/245
2 709/250
2 725/1
2 725/106
2 725/152

09931367_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09931367 on July 21, 2004

4	725/82	(0 OR, 4 XR)
	Class 725 :	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
	725/74	LOCAL VIDEO DISTRIBUTION SYSTEM
	725/78	.Multiunit or multiroom structure (e.g., home, hospital, hotel, office building, school, etc.)
	725/82	..Local server or headend
3	348/473	(0 OR, 3 XR)
	Class 348 :	TELEVISION
	348/469	FORMAT
	348/473	.Including additional information
3	379/67.1	(0 OR, 3 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/67.1	AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
3	725/109	(0 OR, 3 XR)
	Class 725 :	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
	725/105	VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION
	725/109	.Having link to external network (e.g., interconnected computer network)
3	725/83	(3 OR, 0 XR)
	Class 725 :	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
	725/74	LOCAL VIDEO DISTRIBUTION SYSTEM
	725/78	.Multiunit or multiroom structure (e.g., home, hospital, hotel, office building, school, etc.)
	725/83	..Having additional amenity (e.g., access to outside network, room service, etc.)
3	725/85	(0 OR, 3 XR)
	Class 725 :	INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
	725/74	LOCAL VIDEO DISTRIBUTION SYSTEM
	725/78	.Multiunit or multiroom structure (e.g., home, hospital, hotel, office building, school, etc.)
	725/85	..Receiver
2	340/7.48	(0 OR, 2 XR)

09931367 CLSTITLES

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/825.36 .Having indication or alarm (e.g., location
 indication)
 340/7.2 ..Code responsive (i.e., paging)
 340/7.45 ...Addressing format
 340/7.46Group call
 340/7.48News information provider (e.g., sports,
 weather, etc.)

2 340/990 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/988 VEHICLE POSITION INDICATION
 340/989 .At remote location
 340/990 ..With map display

2 340/991 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/988 VEHICLE POSITION INDICATION
 340/989 .At remote location
 340/991 ..Position indication transmitted by vehicle
 after receipt of information from local sta

tion

2 340/995.12 (2 OR, 0 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/988 VEHICLE POSITION INDICATION
 340/995.1 .Map display
 340/995.12 ..Transmission of map data to vehicle

2 348/734 (0 OR, 2 XR)

Class 348 : TELEVISION
 348/725 RECEIVER CIRCUITRY
 348/734 .Remote control

2 368/10 (0 OR, 2 XR)

Class 368 : HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES
 368/10 COMBINED WITH DISPARATE DEVICE

2 370/474 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/474 .Assembly or disassembly of messages having
 address headers

2 379/142.04 (2 OR, 0 XR)

09931367_CLSTITLES

Class 379 : TELEPHONIC COMMUNICATIONS

379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION
IN WIRELINE COMMUNICATIONS SYSTEM

379/142.04 .Extracting call ID from transmitted signal

2 379/142.17 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/142.01 RECEPTION OF CALLING INFORMATION AT SUBSTATION
IN WIRELINE COMMUNICATIONS SYSTEM

379/142.17 .Having display unit

2 379/212.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/211.01 .Call diversion (e.g., call capture)

379/212.01 ..Call transfer

2 379/215.01 (2 OR, 0 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

379/215.01 .Call Waiting

2 379/93.23 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., C

OMPOSITE)

379/93.01 .Having transmission of a digital message
signal over a telephone line

379/93.17 ..Having station display

379/93.23 ...Having user information display (e.g.,
telephone number, name, address, etc.)

2 380/242 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/200 VIDEO CRYPTOGRAPHY

380/210 .Video electric signal modification (e.g.,
scrambling)

380/240 ..Including addressed decoder control signal

380/242 ...Having command signal for receiver

2 455/433 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/432.1 ..Roaming

455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail

09931367_CLSTITLES

2 455/445 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternat
 e routing)

2 709/236 (2 OR, 0 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/236 ..Computer-to-computer data framing

2 709/238 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/238 .Computer-to-computer data routing

2 709/245 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/245 .Computer-to-computer data addressing

2 709/250 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/250 .Network-to-computer interfacing

2 725/1 (0 OR, 2 XR)
 Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
 725/1 BILLING IN VIDEO DISTRIBUTION SYSTEM

2 725/106 (0 OR, 2 XR)
 Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
 725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM
 COMMUNICATION
 725/106 .Telephony via television distribution network

09931367_CLSTITLES

2 725/152 (2 OR, 0 XR)
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
725/143 VIDEO DISTRIBUTION SYSTEM COMPONENTS
725/151 .Receiver (e.g., set-top box)
725/152 ..Programmable or upgradeable

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6397254 99
4430669 99
4623920 99
4776004 99
4885775 99
4889365 99
5339156 99
5376931 99
5438611 99
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6243030 99

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6272190 99

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